

## PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To:  
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## PCT

INVITATION TO PAY ADDITIONAL FEES  
AND, WHERE APPLICABLE, PROTEST FEE

(PCT Article 17(3)(a) and Rule 40.1 and 40.2(e))

Applicant's or agent's file reference 27838	Date of Mailing (day/month/year) <b>02 JUN 2008</b> <b>(d)</b>
International application No. PCT/IL04/00706	PAYMENT DUE within ONE MONTH from the above date of mailing
Applicant GINAT, NISSIM	International filing date (day/month/year) 01 August 2004 (01.08.2004)

- This International Searching Authority
  - considers that there are 2 (number of) inventions claimed in the international application covered by the claims indicated below/on an extra sheet:  
Please See Continuation Sheet
  - therefore considers that the international application does not comply with the requirement of unity of invention (Rules 13.1, 13.2 and 13.3) for the reasons indicated below/on an extra sheet:  
Please See Continuation Sheet
  - ☐ has carried out a partial international search (see Annex) ☒ will establish the international search report on those parts of the international application which relate to the invention first mentioned in claims Nos.: 1-47; 59
  - will establish the international search report on the other parts of the international application only if, and to the extent to which, additional fees are paid.
- Consequently, the applicant is hereby invited to pay, within the time limit indicated above, to pay the amount indicated below:  

\$1,000.00	: X 4	= \$4,000.00
Fee per additional invention	number of additional inventions	total amount of additional fees/currency
- The applicant is informed that, according to Rule 40.2(c), the payment of any additional fees may be made under protest, that is, a reasoned statement to the effect that the international application complies with the requirement of unity of invention or that the amount of the required additional fees is excessive, where applicable, subject to the payment of a protest fee.  
 Where the applicant pays additional fees under protest, the applicant is hereby invited, within the time limit indicated above, to pay a protest fee (Rule 40.2(e)) in the amount of \_\_\_\_\_ (amount/currency)  
 Where the applicant has not, within the time limit indicated above, paid the required protest fee, the protest will be considered not to have been made and the International Searching Authority will so declare.
- ☐ Claim(s) Nos. N/A have been found to be unsearchable under Article 17(2)(b) because of defects under Article 17(2)(a) and therefore have not been included with any invention.

Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201	Authorized officer Matthew Luu Telephone No. (571) 272-1750
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Form PCT/ISA/206 (April 2005)

**INVITATION TO PAY ADDITIONAL FEES  
AND, WHERE APPLICABLE, PROTEST FEE**International application No.  
PCT/IL04/00706

This International Search Authority has found 5 inventions claimed in the International Application covered by the claims indicated below:

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1. In order for all inventions to be examined, the appropriate additional examination fees must be paid.

Group I, claim(s) 1-47; 59, drawn to an ink jet head.

Group II, claim(s) 48-58, drawn to apparatus for supplying ink to ink jet nozzles.

Group III, claim(s) 60-63, drawn a method of ink jet printing.

Group IV, claim(s) 64-70, drawn to a method of manufacture of a print head and of an ink jet printer.

Group V, claim(s) 71-73, drawn to an ink jet print apparatus.

This application contains claims directed to more than one species of the generic invention. These species are deemed to lack unity of invention because they are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In order for more than one species to be examined, the appropriate additional examination fees must be paid. The species are as follows:

Species 1: Ink jet print head without print head matrix.

Species 2: Ink jet print head comprising a print head matrix.

The claims are deemed to correspond to the species listed above in the following manner:

Species 1: Claims 1-37

Species 2: Claims 38-47; 59

The following claim(s) are generic: Claim 1.

1. This International Searching Authority considers that the international application does not comply with the requirements of unity of invention (Rules 13.1, 13.2 and 13.3) for the reasons indicated below:

The inventions listed as Groups I-V do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: Group I is directed toward an ink jet head configured as a cylinder and mounted to rotate. Group II is directed towards an apparatus supplying ink to nozzles having micro-reservoirs associated with local reservoirs of the nozzles. Group III is directed a method of printing involving maintaining a static relationship between the printhead and print medium. Group IV is directed towards a method of a manufacturing a printhead and ink jet printer comprises providing matrix material and mounting the printhead. Group V is directed towards an ink jet print apparatus comprises an enclosure for the printhead and print region.

The species listed above do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, the species lack the same or corresponding special technical features for the following reasons: Species 1 has the special technical feature that the inkjet head is configured as a cylinder, which is not required for the ink jet head in Species 2.